

CONFIDENTIAL
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-054205

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pitcher Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Red Lake Glorieta-Yeso

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec.8-T18S-R27E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Hondo Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2208, Roswell, NM 88202

O. C. D.
ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

990' FNL & 1700' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

08/05/90

16. DATE T.D. REACHED

08/12/90

17. DATE COMPL. (Ready to prod.)

09/09/90

18. ELEVATIONS (DE, RKB, RT, GR, ETC.)*

3409.5' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3044'

21. PLUG, BACK T.D., MD & TVD

3003'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3044'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*

2832'-2901'

Yeso

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL/GR/C; ZDL/CN/GR/C

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"		1095'	12 1/4"	400sx lite + 150sx Class "C"	None
4 1/2"		3040'	7 7/8"	250sx lite + 650sx Class "C"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2924'	

31. PERFORATION RECORD (Interval, size and number)

2832'-2901' - 21 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2832'-2901'	2000gals 15% NEFE Acid
2832'-2901'	40,000gals 30# crosslinked gel w/ 110,000# 12-20 sand & 10,000# res. coated supersand LC 12-20

33. PRODUCTION

DATE FIRST PRODUCTION 8-28-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2"x1 1/2"x16' O'Bannon PAP pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 09/09/90	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 82	GAS—MCF. Vented	WATER—BBL. 390	GAS-OIL RATIO 1585:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 82	GAS—MCF. Vented	WATER—BBL. 390	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented, pending pipeline hookup w/ Phillips

TEST WITNESSED BY
Mike Rogers

35. LIST OF ATTACHMENTS

Logs, deviation survey

*all changes as per telecon w/R. Brown, 9/20/90. (35)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ron Brown

TITLE

Petroleum Engineer

DATE 09/17/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Queen	517'	(+2894)
				Grayburg	887'	(+2524)
				San Andres	1154'	(+2257)
				Glorieta	2520'	(+891)
				Paddock	2806'	(+605)
				TD	3044'	